

AMENDED CLAIMS

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original claims 1-80, replaced by amended claims 1-80(14 pages).

1. A bag for a fluid displacement device, said bag comprising a bag-carrying assembly, a bag-carrying arrangement and an opening adjacent to said bag-carrying arrangement for receiving a fluid-displacement portion of the fluid displacement device for entraining fluid and any elements within said fluid therein, said bag-carrying arrangement comprising an inlet configured to receive a support member therein.

2. A bag according to claim 1, wherein said bag-carrying assembly is provided at a top portion thereof.

3. A bag according to claim 1, wherein said fluid-displacement portion comprises a discharge portion.

4. A bag according to claim 1, wherein said bag comprises air vents.

5. A bag according to claim 4, wherein said air vents comprise perforations.

6. A bag according to claim 1, wherein said bag-carrying assembly comprises a bag-carrying member.

7. A bag according to claim 6, wherein said bag-carrying member comprises a strap member.

8. A bag according to claim 1, wherein said support member is configured to receive a strap member.

9. A bag according to claim 1, wherein said support member comprises an elongate member selected from the group consisting of a hollow structure, a solid structure, a casing, and a collar.

5 10. A bag according to claim 1, wherein said inlet is defined between two adjacent seams.

 11. A bag according to claim 10, wherein said two adjacent seams comprise upper and lower seams, said lower seam
10 comprising a downward portion providing for said opening to comprise a downward arrangement.

 12. A bag according to claim 9, wherein said two adjacent seams comprise upper and lower seams, said lower seam
15 comprising an upward oblique portion providing for said opening to comprise an upwardly slanted arrangement.

 13. A bag according to claim 6, wherein said bag carrying member is mountable to said support member.
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 14. A bag according to claim 12, wherein said bag-carrying member comprises a shoulder strap, said support member comprising an elongate member.

25 15. A bag according to claim 14, wherein said shoulder strap is mounted on said elongate member.

 16. A bag according to claim 15, wherein said strap comprises a hook member, said elongate member comprising a
30 corresponding aperture.

17. A bag according to claim 15, wherein said strap member comprises a clip member for being clipped on said elongate member.

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18. A bag according to claim 14, wherein said inlet includes an opening for exposing a portion of said elongate member in said inlet, said strap member being mountable to said exposed portion of said elongate member.

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19. A bag according to claim 14, wherein said strap member includes a hook member, said exposed portion of said elongate member including an aperture for receiving said hook member.

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20. A bag according to claim 1, wherein said support member comprises securing-member for securing said bag to said discharge portion and about said opening.

21. A bag according to claim 20, wherein said securing-member is selected from the group consisting of an adjustable band forming a loop, a fastener, a strap, a string, an alligator-type clamp, a wide jaw clamp, a clip, a ring, a lock, a fixed size collar, an adjustable size collar and combinations thereof.

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22. A bag according to claim 19, wherein said support member comprises a member selected from the group of a hollow elongate member having a band; a clamp member having cooperating jaws.

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23. A bag according to claim 22, wherein said elongate member includes an aperture at one longitudinal end thereof, said band being mounted at one end to said elongate member near said aperture and at an opposite end within said elongate member, said band passing
5 through said aperture so as to form a loop.

24. A bag according to claim 22, wherein said elongate member includes two side apertures at one longitudinal end thereof, said band one end forming a loop outwardly of said elongate member, said
10 band opposite end passing through said elongate member and being adjustable by a biasing member mounted within the elongate member.

25. A bag according to claim 24, wherein said band is mounted at its said opposite end to a biasing member mounted within said
15 elongate member, said biasing member outwardly biasing said band from said elongate member.

26. A bag according to claim 25, wherein said band is provided with a stopper, said elongate member comprising a shoulder,
20 said stopper being adapted to abut said shoulder so as to position said band against said biasing member.

27. A bag according to claim 26, wherein said stopper comprises a protrusion, said shoulder being formed by side opening in
25 said elongate member.

28. A bag according to claim 26, wherein said biasing member comprises a tension spring.

29. A bag according to claim 1, wherein said bag opening is configured to receive a discharge connector.

5 30. A bag according to claim 29, wherein said discharge connector is selected from the group consisting of a rectangular discharge connector, a circular discharge connector, an oval discharge connector and a flexible discharge connector.

10 31. A bag according to claim 1, wherein said support member comprises a hanger-type handle.

15 32. A bag according to claim 1, wherein said opening having a removable portion providing said bag with a size selectable opening at an upper portion thereof.

33. A bag according to claim 32, wherein said removable portion comprises a tearable section.

20 34. A bag according to claim 22, wherein one end of said elongate member comprising two side-apertures at one longitudinal end, said band one end forming a loop outwardly adjustable of said elongate member, said loop passing through said two side-apertures, said band opposite end passing within said elongate member, the band having lockable teeth and being outwardly adjustable.
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35. A bag according to claim 1, wherein said fluid being displaced by said fluid displacement device is selected from the group consisting of air, gas, liquids and a combination thereof.

36. A bag according to claim 1, wherein said fluid displacement device comprises a device selected from the group consisting of a blower/vacuum, a blower, a lawn mower, a shredder, a ventilator, a gas exhaust pipe, a gas released from a compressed vessel,
5 a pneumatic gun, a pneumatic suction gun, a fluidic suction equipment, a power vacuum, a manually-operated vacuum, and a combination thereof.

37. A bag for a fluid displacement device, said bag comprising a bag-carrying arrangement for receiving a bag-carrying
10 assembly and an opening adjacent to said bag-carrying arrangement for receiving a fluid-displacement portion of the fluid displacement device for entraining fluid and elements within said fluid therein, wherein said bag-carrying assembly comprises a bag-carrying member.

38. A bag according to claim 37, wherein said bag-carrying arrangement is provided at a top portion thereof.

39. A bag according to claim 37, wherein said fluid-displacement portion comprises a discharge portion.

40. A bag according to claim 37, wherein said bag comprises fluid vents.

41. A bag according to claim 40, wherein said fluid vents comprise perforations.

42. A bag according to claim 37, wherein said bag-carrying member comprises a strap member.

43. A bag according to claim 37, wherein said bag-carrying assembly comprises a support member, said bag-carrying arrangement comprising a bag support means selected from the group of a single upper seam or of two adjacent seams defining an inlet configured to receive said support member therein.

44. A bag according to claim 42, wherein said two adjacent seams comprise upper and lower seams, said lower seam comprising a downward portion providing for said opening to comprise a downward arrangement.

45. A bag according to claim 43, wherein said two adjacent seams comprise upper and lower seams, said lower seam comprising a portion selected from the group of an upward oblique portion providing for said opening to comprise an upwardly slanted arrangement, and a straight portion providing for said opening to comprise a sideward arrangement.

46. A bag according to claim 43, wherein said upper seam of said inlet includes an opening for exposing a portion of said support member in said inlet, a strap member being mountable to said exposed portion of said elongate member.

47. A bag according to claim 38, wherein said bag-carrying assembly comprises a securing-member for securing said bag to said fluid displacement portion and about said opening.

48. A bag according to claim 38, wherein said opening is centrally located flanked in between two portions of said bag-carrying arrangement.

5 49. A bag according to claim 48, wherein a clamp-type support member secures said central opening and said bag-carrying arrangement to said fluid displacement portion and about said opening.

10 50. A bag according to claim 48, wherein said clamp-type support member comprises securing member comprising cooperating jaws.

51. A bag-carrying assembly for a bag for a fluid displacement device, said bag comprising bag-carrying-member-receiving elements, and an opening for receiving a discharge portion of the fluid displacement device, said assembly comprising:

15 a support member comprising a longitudinal member for being mounted to said bag-carrying-member receiving elements; and
a securing-member mounted to said longitudinal member for securing the bag to the discharge portion about the opening.

20 52. A bag-carrying assembly according to claim 51, further comprising a bag-carrying member mounted to said longitudinal member.

25 53. A bag-carrying assembly according to claim 51, wherein said securing-member is selected from the group consisting of an adjustable band, a loop, a fastener, a resilient band, a strap, a string, an alligator-type clamp, a wide jaw clamp, a clip, a ring, a lock, a fixed-size collar, an adjustable-size collar and combinations thereof.

54. A bag according to claim 19, wherein said support member comprises a member selected from the group of a hollow elongate member having a band; a clamp member having cooperating jaws.

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55. A bag-carrying assembly according to claim 54, wherein said elongate member includes an aperture at one longitudinal end thereof, said band being mounted at one end to said elongate member near said aperture and at an opposite end within said elongate member, said band passing through said aperture so as to form a loop.

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56. A bag-carrying assembly according to claim 54, wherein said elongate member includes two side-apertures at one longitudinal end thereof, said band forming a loop outwardly, said loop passing through said two side-apertures, said band opposite end passing within said elongate member, the band having lockable teeth and being outwardly adjustable.

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57. A bag-carrying assembly according to claim 55, wherein said band is mounted at its said opposite end to a biasing member mounted within said elongate member, said biasing member outwardly biasing said band from said elongate member.

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58. A bag-carrying assembly according to claim 57, wherein said band is provided with a stopper, said elongate member comprising a shoulder, said stopper being adapted to abut said shoulder so as to position said band against said biasing member.

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59. A bag-carrying assembly according to claim 58, wherein said stopper comprises a protrusion, said shoulder being formed by side-opening in said elongate member.

5 60. A bag-carrying assembly according to claim 57, wherein said biasing member comprises a tension spring.

61. A bag-carrying assembly according to claim 51, wherein said bag-carrying member comprises a strap member.

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62. A bag-carrying assembly according to claim 55, wherein said bag-carrying member comprises a shoulder strap, said support member comprising an elongate member.

15 63. A bag-carrying assembly according to claim 62, wherein said shoulder strap is mounted on said elongate member.

64. A bag-carrying assembly according to claim 63, wherein said strap comprises a hook member, said elongate member
20 comprising a corresponding aperture.

65. A bag according to claim 62, wherein said strap member comprises a clip member for being clipped on said elongate member.

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66. A bag-carrying assembly according to claim 54, wherein said elongate member comprising two apertures, one at each longitudinal end, said band one end forming a loop outwardly adjustable of said elongate member near first said aperture and passing through said

elongate member to exit said second aperture, said band opposite end having a lockable portion.

67. A bag-carrying assembly according to claim 54,
5 wherein said elongate member comprises two side-apertures at one longitudinal end, said band one end forming an adjustable loop passing outwardly through said two side-apertures, said band opposite end passing through said elongate member and exiting an aperture at other longitudinal end, said band opposite end having a lockable portion.

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68. A bag-carrying assembly according to claim 56,
wherein said elongate member comprising at one end a collar selected from the group of a fixed size collar, lockable collar, size-adjustable collar, collar comprising a deflector, whereby said collar is configured to secure
15 said bag opening to said fluid-displacement portion.

69. A fluid displacement assembly comprising:
a fluid displacement device comprising a fluid discharge
portion;

20 a bag comprising a bag-carrying assembly comprising
a bag-carrying arrangement adjacent to an opening for receiving said fluid-discharge portion of said fluid displacement device;

whereby when said fluid-discharge portion is in fluid communication with said opening, fluid and any elements within said fluid
25 may flow in and filtered fluid may exit said bag, said bag-carrying arrangement comprises an inlet configured to receive a support member therein, said support member configured to receive a strap member.

70. An air displacement assembly according to
30 claim 69, wherein said fluid being displaced by said fluid displacement

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device is selected from the group consisting of air, gas, liquids and a combination thereof.

71. A fluid displacement assembly according to
5 claim 69, wherein said fluid displacement device comprises a device
selected from the group consisting of a blower/vacuum, a blower, a lawn
mower, a shredder, a ventilator, a gas exhaust pipe, a gas released from a
compressed vessel, a pneumatic gun, a quasiturbine, a pneumatic suction
gun, fluidic suction equipment, a power vacuum, a manually-operated
10 vacuum, and a combination thereof.

72. A fluid displacement assembly according to
claim 69, wherein said discharge portion is selected from the group
consisting of a rectangular discharge portion, a circular discharge portion,
15 an oval discharge portion and a flexible discharge portion.

73. A fluid displacement assembly according to claim
72, wherein said discharge portion of said blower-type fluid displacement
device comprises a ducting assembly configured to reverse a blowing
20 fluid-flow into a vacuuming fluid-flow for entraining fluid and any elements
within said fluid into said bag.

74. A clamp for a bag that is to be mounted to a fluid
displacement assembly, the bag comprising an opening for receiving a
25 securing member, said securing member to secure the opening about a
discharge portion of said fluid displacement assembly, said clamp
comprising:

a body comprising a middle portion flanked by opposite
panels respectively defining end portions, said middle portion being
30 mountable about at least a portion of said securing member;

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a pair of arms, each of said arms pivotally mounted at one end thereof to a said end portion of a respective said panel and comprising at an opposite end thereof a lockable portion.

5 75. A clamp according to claim 74, wherein said body defines a first half-jaw, said pair of arms defining a second complementary and cooperating half-jaw.

10 76. A clamp according to claim 74, wherein said middle portion comprises a semi-circle and said lockable portions define a complementary semi-circle when mated.

15 77. A clamp according to claim 76, wherein each of said lockable portions comprise a quarter-circle-shape collar.

78. A claim according to claim 76, wherein each said arm is hingeably mounted to said respective end portions.

20 79. A fluid displacement assembly comprising:
a bag comprising an inlet, said inlet comprising a bifurcation defining first and second sub inlet;
a fluid displacement device comprising a fluid-blowing portion mountable to said second sub-inlet;
25 wherein when said fluid-blowing portion is inserted within said second sub-inlet receiving end and blows fluid therein, a vacuum is created within said bag providing said first sub-inlet to displace fluid and any elements within said fluid therethrough into said bag.

80. A fluid displacement assembly comprising:
- a bag comprising an opening and a bag-carrying arrangement adjacent to said opening; said bag-carrying arrangement comprises an inlet configured to receive a support member therein, said
 - 5 support member configured to receive a strap member;
 - a connector configured as a conduit mountable to said bag opening comprising a conduit-inlet; said conduit-inlet comprising a bifurcation defining a first and second sub inlet;
 - a fluid displacement device comprising a fluid-blowing
 - 10 portion mountable to said second sub-inlet;
 - wherein when said fluid-blowing portion is mounted to said second sub-inlet receiving end and blows air therein, a vacuum is created within said first sub-inlet providing said connector to displace fluid and any elements within said fluid therethrough into said bag.
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